



PTO/SB/21 (09-04) (AW 10/2004)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

U.S. Patent No.	7,212,011 - 10/564,507
Issued	May 1, 2007
First Named Inventor	Toshiaki Shimizu et al.
Art Unit	
Examiner Name	
Attorney Docket No.	MAT-8793US

ENCLOSURES (Check all that apply)

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached

<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/Declaration(s)

<input type="checkbox"/> Extension of Time Request

<input type="checkbox"/> Express Abandonment Request

<input type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)

<input type="checkbox"/> Response to Missing Parts/
Incomplete Application
<input type="checkbox"/> Response to Missing Parts
under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input checked="" type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a
Provisional Application

<input type="checkbox"/> Power of Attorney, Revocation,
Change of Correspondence
Address

<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund

<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication
to TC

<input type="checkbox"/> Appeal Communication to Board
of Appeals and Interferences

<input type="checkbox"/> Appeal Communication to TC
(Appeal Notice, Brief, Reply
Brief)

<input type="checkbox"/> Proprietary Information

<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please
identify below):

Request for Certificate of Correction of
Patent For Applicant Mistake
PTO Form 1050 (in duplicate)
USPTO Credit Card Payment Form
Return Postcard |
|---|---|---|

Remarks:**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name	RothnerPrestia		
Signature			
Printed Name	Lawrence E. Ashery		
Date	June 20, 2007	Registration No.	34,515

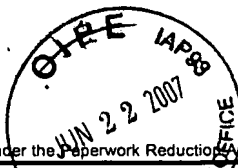
CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or Printed Name	Deborah Spratt	Date	June 20, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL
For FY 2007**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 230**Complete if Known**

U.S. Patent No.	7,212,011
Issued	May 1, 2007
First Named Inventor	Toshiaki Shimizu et al.
Examiner Name	
Art Unit	
Attorney Docket No.	MAT-8793US

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 18-0350 Deposit Account Name: RatnerPrestia

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Small Entity	
Fee (\$)	Fee (\$)
50	25
200	100
360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
_____ - 20 or HP =	_____ x	_____ =	_____	Fee (\$) Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20				
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	
_____ - 3 or HP =	_____ x	_____ =	_____	
HP = highest number of independent claims paid for, if greater than 3				

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 =	_____ / 50 =	_____ (round up to a whole number) x	_____ =	_____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Correction-Applicants' Error (\$100) + Petition Fee (\$130)**Fees Paid (\$)**230

SUBMITTED BY

Complete (if applicable)

Signature	Registration No. Attorney/Agent	34,515	Telephone	(610) 407-0700
Name (Print/Type)	Lawrence E. Ashery		Date	June 20, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number: 7,212,011 B2
Issued: May 1, 2007
Name of Patentee: Toshiaki Shimizu et al.
Title of Invention: CAPACITOR DETERIORATION JUDGMENT METHOD

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR APPLICANTS' MISTAKE (37 C.F.R. § 1.323)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: Decision and Certificate of Correction
Branch of the Patent Issue Division

1. It is noted that an error appears in this patent of a
☐ clerical
☒ typographical
☐ minor
nature or character, as more fully described below. It occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.
2. Attached in duplicate is Form PTO-1050, with at least one copy being suitable for printing.
3. Correction of the Official Letters Patent is respectfully requested in view of the following text which appears correctly in the application file:

On the Cover Page, Assignee, Item (73):

"Matsushita Electrid Industrial Co. Ltd."
should read
-- Matsushita Electric Industrial Co. Ltd. --

A Petition For Suspension of Rules is enclosed.

06/25/2007 RYEBRANT 00000010 7212011

01 FC:1464
02 FC:1811

130.00 OP
100.00 OP

4. Please send the Certificate to:

Name: Lawrence E. Ashery
P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

5. Please pay the \$100.00 fee required by 37 C.F.R. § 1.20(a) as follows:

☐ Attached is a check in the amount of \$100.00

☒ Authorization is hereby made to charge the amount of \$100.00
☐ to Deposit Account No. 18-0350.
☒ as shown on the attached credit card information
authorization form PTO-2038.
☒ Charge any additional fees required by this paper or
credit any overpayment to Deposit Account No. 18-0350.

A duplicate copy of this paper is attached.

Name of Assignee: Matsushita Electric Industrial Co., Ltd.

Assignment Recorded on: July 13, 2006

Reel 017926.

Frame 0272.

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/ds

Enclosures: Form PTO-1050 (in duplicate)
Credit Card Payment Form
Fee Transmittal
Transmittal Form
Petition For Suspension of Rules

Dated: June 20, 2007

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Attn: Decision and Certificate of Correction Branch of the Patent Issue Division on:

June 20, 2007

Deborah Spratt

Deborah Spratt

ds/163969

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO: 7,212,011 B2
APPLICATION NO.: 10/564,507
DATED: MAY 1, 2007
INVENTOR(S): TOSHIKI SHIMIZU ET AL.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page, Item (73) Assignee
Change "Matsushita Electric Industrial Co. Ltd."
To -- Matsushita Electric Industrial Co. Ltd. --

Mailing Address of Sender:

RatnerPrestia
P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.

MAT-8793US



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,212,011 B2
Issued: May 1, 2007
Name of Patentee: Toshiaki Shimizu et al.
Title of Invention: CAPACITOR DETERIORATION JUDGMENT METHOD

PETITION FOR SUSPENSION OF RULES
(37 C.F.R. § 1.182)

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This Petition is being filed to request a correction to the Assignee indicated on the cover page of the above identified Patent.

At the time that the issue fee was paid, the name of the Assignee was incorrectly spelled through typographical error. The correct name of the Assignee is "Matsushita Electric Industrial Co., Ltd." as indicated in the Assignment filed on July 13, 2006 (copy enclosed). Suspension of the rules so that the name of the Assignee can be corrected on the cover page of the Letters Patent is respectfully requested.

The fee required (37 C.F.R. § 1.20(b) - \$130.00) is paid by charging the amount of \$130.00 to Credit Card as shown on the attached credit card information authorization form PTO-2038.

COPY

MEI Form -2.0, (July 1, 2005)

ASSIGNMENT

Matsushita Ref: P39223-05

Application Serial No. 10/564,507

Japanese Firm Ref: P39223-05

US Firm Ref: MAT- 8793 US

WHEREAS, the undersigned has (have) invented the invention entitled:

Box 1

Title of Invention:

METHOD FOR DETERMINING DETERIORATION OF CAPACITOR

1. For use when signing Declaration prior to filing U.S. patent application (check only one box below)

(a) ☐ for which an application for U.S. patent has been executed by the undersigned concurrently herewith, or(b) ☐ for which an application for U.S. patent has been executed on the following date(s): _____, or
(If the Declaration and Assignment are signed on the same day, check (a) and make no entry in the blank; if the Declaration was signed before this Assignment, enter the date(s) on which you signed the Declaration)(c) ☒ for which an International Application has been filed as:
(For the PCT-US national entry, check only (c) and enter PCT application number in the right)

PCT Application No.

PCT/JP2005/010847

and,

2. For use when signing Declaration after filing U.S. patent application

(d) ☐ for which an application for U.S. patent has been filed on:

Application Filing Date

and,

WHEREAS, Matsushita Electric Industrial Co., Ltd. of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan, its heirs, successors, legal representatives and assigns (hereinafter designated as "Assignee") is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and intended to be legally bound hereby, the undersigned, by these presents, does sell, assign and transfer unto said Assignee the entire and exclusive right, title and interest in and to; (i) said invention in the United States of America, its territories, dependencies and possessions (hereinafter designated as the United States) and in all countries foreign to the United States; and (ii) this patent application and any and all related patent application(s) disclosing said invention, including provisionals, non-provisionals, conversions, divisions, continuations, continuations-in-part and reissues thereof in the United States and all countries foreign to the United States (hereinafter designated as "Related Applications"), along with all rights of priority created by this patent application under any treaty relating thereto; and (iii) any and all Letters Patent(s), including all renewals, extensions, reissues and reexamination certificates which may be granted therefore, and all rights to sue for past and future infringement thereunder, in the United States and in all countries foreign to the United States for the full term or terms thereof.

The undersigned agree(s) to execute all papers necessary in connection with this application and any and all Related Applications thereof, all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, all papers necessary in connection with any interference which may be declared concerning this application or any and all Related Applications thereof and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference, and for any and all litigations regarding, or for the purpose of protecting the right, title and interest in and to said invention, this application and any and all Related Applications or Letters Patent(s) therefore, and to testify in any legal proceeding relating thereto and in support thereof, for the benefit of Assignee, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States and any foreign patent(s) to the Assignee and to vest all rights hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents, and officials of all foreign countries, whose duty is to issue patents, to issue any and all Letters Patent(s) resulting from said application or any and all Related Applications thereof to said Assignee and hereby covenants that the undersigned has (have) full right to convey the entire interest herein assigned, and that the undersigned has (have) not executed, and will not execute, any assignment, sale, agreement or encumbrances in conflict herewith.

The undersigned hereby does sell, assign and transfer unto said Assignee the full and exclusive authority for revoking power of attorney(s) executed by the undersigned in connection with this application and for appointing a new power of attorney in place thereof.

The undersigned hereby grant(s) the Assignee and the appointed U.S. patent attorneys and agents the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent Office for recordation of this document.

The undersigned hereby agree(s) that the above obligations shall apply to the undersigned both individually and collectively.

The undersigned hereby agree(s) that this Assignment shall be construed in accordance with the law of the appropriate jurisdiction within the United States.

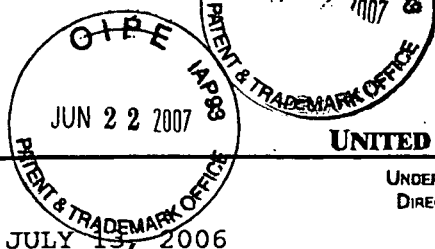
IN WITNESS WHEREOF, executed by the undersigned on the date(s) following the undersigned name(s) and signature(s).

Box2 (Each Inventor, please Sign and Date below)

	(e) First Name, Last Name	(f) Signature	(g) Date signed
(1)	Toshiaki SHIMIZU	Toshiaki Shimizu	4. Nov. 2005
(2)	Toshihiko OOHASHI	Toshihiko OOHASHI	8. Nov. 2005
(3)			

☐ Check if additional paper(s) is/are attached. Total of 1 page is submitted.

COPY



COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 13, 2006

PTAS

500125219A***500125219A***

KENJI KAMATA
1130 CONNECTICUT AVE., N.W., SUITE 1100
PANASONIC PATENT CENTER
WASHINGTON, DC 20036

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/13/2006

REEL/FRAME: 017926/0272

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHIMIZU, TOSHIAKI

DOC DATE: 11/04/2005

ASSIGNOR:

OOHASHI, TOSHIHIKO

DOC DATE: 11/08/2005

ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL
CO., LTD.
1006 OAZA KADOMA, KADOMA-SHI
OSAKA, JAPAN 571-8501

SERIAL NUMBER: 10564507

FILING DATE: 01/12/2006

PATENT NUMBER:

ISSUE DATE:

TITLE: CAPACITOR DETERIORATION JUDGMENT METHOD

COPY

Please send certificate to:

RatnerPrestia
Lawrence E. Ashery
P.O. Box 980
Valley Forge, Pa 19482
610-407-0700

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/ds

Enclosure: Copy of Assignment
Credit Card Payment Form
Fee Transmittal
Transmittal Form

Dated: June 20, 2007

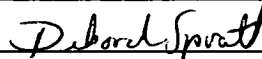
P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

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Attn: : Christian Chace, Acting Supervisory Patent Examiner, on

June 20, 2007

Deborah Spratt



ds/163994

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO: 7,212,011 B2
APPLICATION NO.: 10/564,507
DATED: MAY 1, 2007
INVENTOR(S): TOSHIAKI SHIMIZU ET AL.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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Change "Matsushita Electrid Industrial Co. Ltd."
To -- Matsushita Electric Industrial Co. Ltd. --

Mailing Address of Sender:

RatnerPrestia
P.O. Box 980
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